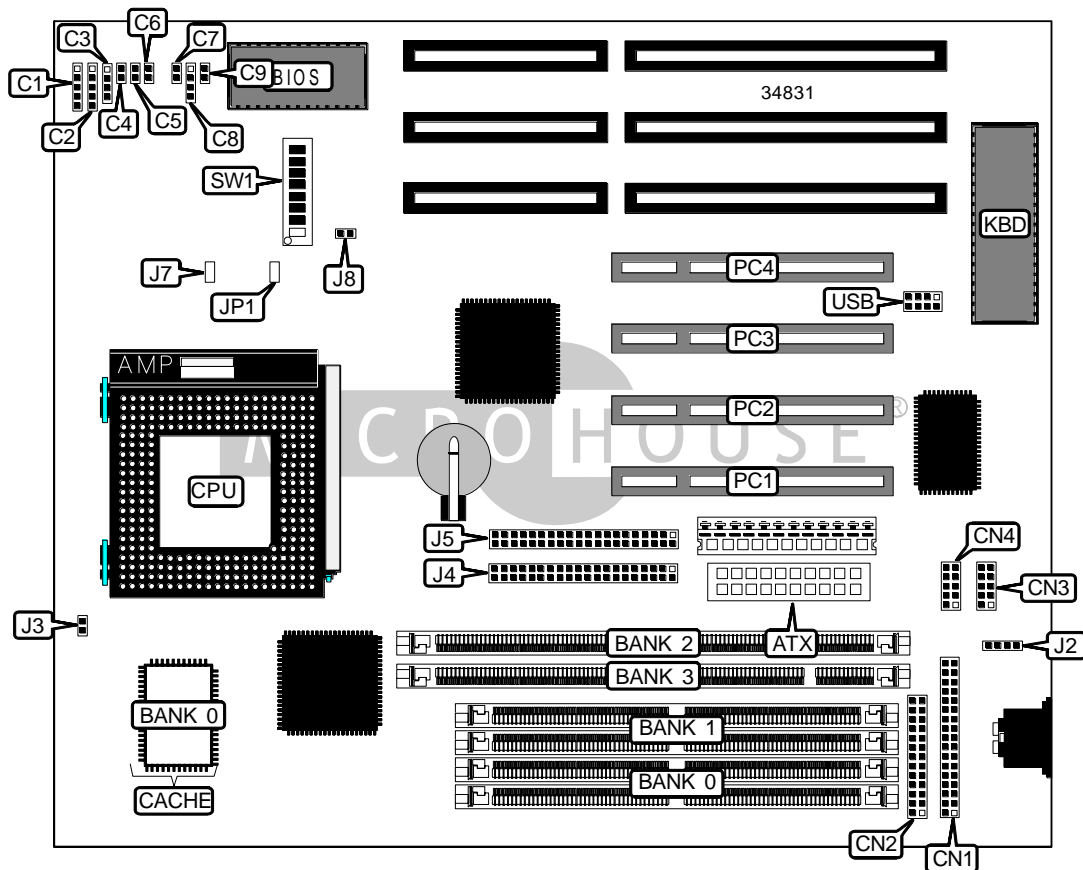


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GA - 586TX2

Device Type	Mainboard
Processor	CX 6X86/IBM 6X86/CX 6X86L/IBM 6X86L/CX 686MX/IBM 6X86MX/ AM K5/AM K6/Pentium
Processor Speed	90/100/120/133/150/166/180/200/233MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	512KB
BIOS	Award
Dimensions	280mm x 220mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connector, USB connector, ATX power connector
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	Floppy drive interface	CN1
IR connector	C1	Parallel port	CN2
Power LED & keylock	C2	Serial port 2	CN3
Speaker	C3	Serial port 1	CN4
Turbo LED	C4	PS/2 mouse interface	J2
Turbo switch	C5	Chassis fan power	J3
Reset switch	C6	IDE interface 2	J4
Green PC connector	C7	IDE interface 1	J5
IDE interface LED	C8	32-bit PCI slots	PC1 - -PC4
Soft off power supply	C9	USB connector	USB

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	J7	Unidentified
ATX select system after AC back: full on	J8	Closed
ATX select system after AC back: sat off	J8	Open
í Factory configured - do not alter	JP1	Unidentified

DIMM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(2) 1M x 36	None	None	None
8MB	None	None	(1) 1M x 64	None
16MB	(2) 2M x 36	None	None	None
16MB	None	None	(1) 2M x 64	None
16MB	(2) 1M x 36	(2) 1M x 36	None	None
16MB	(2) 1M x 36	None	None	(1) 1M x 64
16MB	None	None	(1) 1M x 64	(1) 1M x 64
24MB	None	(2) 1M x 36	(1) 2M x 64	None
24MB	None	(2) 2M x 36	(1) 1M x 64	None
24MB	(2) 2M x 36	(2) 1M x 36	None	None
24MB	None	None	(1) 1M x 64	(1) 2M x 64
24MB	None	(2) 1M x 36	(1) 1M x 64	(1) 1M x 64
32MB	None	None	(1) 2M x 64	(1) 2M x 64
32MB	None	(2) 1M x 36	(1) 1M x 64	(1) 2M x 64
32MB	None	(2) 2M x 36	(1) 1M x 64	(1) 1M x 64
32MB	(2) 4M x 36	None	None	None
32MB	None	None	(1) 4M x 64	None
32MB	(2) 2M x 36	(2) 2M x 36	None	None

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DIMM/SIMM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
32MB	None	(2) 2M x 36	(1) 2M x 64	None
40MB	None	(2) 1M x 36	(1) 4M x 64	None
40MB	(2) 4M x 36	(2) 1M x 36	None	None
40MB	None	(2) 1M x 36	(1) 2M x 64	(1) 2M x 64
40MB	None	(2) 2M x 36	(1) 1M x 64	(1) 2M x 64
40MB	None	None	(1) 1M x 64	(1) 4M x 64
40MB	None	(2) 4M x 36	(1) 1M x 64	None
48MB	None	None	(1) 2M x 64	(1) 4M x 64
48MB	None	(2) 1M x 36	(1) 1M x 64	(1) 4M x 64
48MB	None	(2) 2M x 36	(1) 2M x 64	(1) 2M x 64
48MB	None	(2) 4M x 36	(1) 1M x 64	(1) 1M x 64
48MB	(2) 4M x 36	(2) 2M x 36	None	None
48MB	None	(2) 2M x 36	(1) 4M x 64	None
48MB	None	(2) 4M x 36	(1) 2M x 64	None
56MB	None	(2) 1M x 36	(1) 2M x 64	(1) 4M x 64
56MB	None	(2) 2M x 36	(1) 1M x 64	(1) 4M x 64
56MB	None	(2) 4M x 36	(1) 2M x 64	(1) 1M x 64
64MB	None	None	(1) 4M x 64	(1) 4M x 64
64MB	None	(2) 2M x 36	(1) 2M x 64	(1) 4M x 64
64MB	None	(2) 4M x 36	(1) 2M x 64	(1) 2M x 64
64MB	(2) 8M x 36	None	None	None
64MB	None	None	(1) 8M x 64	None
64MB	(2) 4M x 36	(2) 4M x 36	None	None
64MB	None	(2) 4M x 36	(1) 4M x 64	None
72MB	(2) 8M x 36	(2) 1M x 36	None	None
72MB	None	(2) 8M x 36	(1) 1M x 64	None
72MB	None	(2) 1M x 36	(1) 4M x 64	(1) 4M x 64
72MB	None	(2) 4M x 36	(1) 1M x 64	(1) 4M x 64
72MB	None	None	(1) 1M x 64	(1) 8M x 64
80MB	None	None	(1) 2M x 64	(1) 8M x 64
80MB	None	(2) 2M x 36	(1) 4M x 64	(1) 4M x 64
80MB	None	(2) 4M x 36	(1) 2M x 64	(1) 4M x 64
80MB	None	(2) 8M x 36	(1) 1M x 64	(1) 1M x 64
80MB	(2) 8M x 36	(2) 2M x 36	None	None
80MB	None	(2) 8M x 36	(1) 2M x 64	None
88MB	None	(2) 8M x 36	(1) 1M x 64	(1) 2M x 64
96MB	None	None	(1) 4M x 64	(1) 8M x 64

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DIMM/SIMM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
96MB	None	(2) 4M x 36	(1) 4M x 64	(1) 4M x 64
96MB	None	(2) 8M x 36	(1) 2M x 64	(1) 2M x 64
96MB	(2) 4M x 36	(2) 8M x 36	None	None
96MB	None	(2) 8M x 36	(1) 4M x 64	None
104MB	None	(2) 8M x 36	(1) 1M x 64	(1) 4M x 64
112MB	None	(2) 8M x 36	(1) 2M x 64	(1) 4M x 64
128MB	(2) 16M x 36	None	None	None
128MB	(2) 8M x 36	(2) 8M x 36	None	None
128MB	None	(2) 8M x 36	(1) 4M x 64	(1) 4M x 64
128MB	None	None	(1) 8M x 64	(1) 8M x 64
136MB	None	(2) 16M x 36	(1) 1M x 64	None
136MB	(2) 16M x 36	(2) 1M x 36	None	None
144MB	(2) 16M x 36	(2) 2M x 36	None	None
144MB	None	(2) 16M x 36	(1) 2M x 64	None
144MB	None	(2) 16M x 36	(1) 1M x 64	(1) 1M x 64
152MB	None	(2) 16M x 36	(1) 1M x 64	(1) 2M x 64
160MB	None	(2) 16M x 36	(1) 2M x 64	(1) 2M x 64
160MB	(2) 16M x 36	(2) 4M x 36	None	None
160MB	None	(2) 16M x 36	(1) 4M x 64	None
168MB	None	(2) 16M x 36	(1) 1M x 64	(1) 4M x 64
176MB	None	(2) 16M x 36	(1) 2M x 64	(1) 4M x 64
192MB	None	(2) 16M x 36	(1) 4M x 64	(1) 4M x 64
192MB	(2) 8M x 36	(2) 16M x 36	None	None
256MB	(2) 16M x 36	(2) 16M x 36	None	None

Note: Board accepts EDO memory.

CACHE CONFIGURATION	
Size	Bank 0
512KB	(1) 64K x 64

CPU SPEED SELECTION (CX 6X86)						
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
150MHz	60MHz	2x	On	On	Off	Off
166MHz	66MHz	2x	Off	On	Off	Off

CPU SPEED SELECTION (IBM 6X86)						
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
150MHz	60MHz	2x	On	On	Off	Off
166MHz	66MHz	2x	Off	On	Off	Off

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CPU SPEED SELECTION (CX 6X86L)						
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
150MHz	60MHz	2x	On	On	Off	Off
166MHz	66MHz	2x	Off	On	Off	Off

CPU SPEED SELECTION (IBM 6X86L)						
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
150MHz	60MHz	2x	On	On	Off	Off
166MHz	66MHz	2x	Off	On	Off	Off

CPU SPEED SELECTION (CX 6X86MX)						
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
166MHz	60MHz	2.5x	On	On	On	Off
200MHz	66MHz	2.5x	Off	On	On	Off
233MHz	66MHz	3x	Off	Off	On	Off

CPU SPEED SELECTION (IBM 6X86MX)						
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
166MHz	60MHz	2.5x	On	On	On	Off
200MHz	66MHz	2.5x	Off	On	On	Off
233MHz	66MHz	3x	Off	Off	On	Off

CPU SPEED SELECTION (AM K5)						
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
133MHz	66MHz	2x	Off	On	Off	Off
166MHz	66MHz	2.5x	Off	On	On	Off

CPU SPEED SELECTION (AM K6)						
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
166MHz	66MHz	2.5x	Off	On	On	Off
180MHz	60MHz	3x	On	Off	On	Off
200MHz	66MHz	3x	Off	Off	On	Off
233MHz	66MHz	3.5x	Off	Off	Off	Off

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CPU SPEED SELECTION (INTEL)						
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
90MHz	60MHz	1.5x	On	Off	Off	Off
100MHz	66MHz	1.5x	Off	Off	Off	Off
120MHz	60MHz	2x	On	On	Off	Off
133MHz	66MHz	2x	Off	On	Off	Off
150MHz	60MHz	2.5x	On	On	On	Off
166MHz	66MHz	2.5x	Off	On	On	Off
180MHz	60MHz	3x	On	Off	On	Off
200MHz	66MHz	3x	Off	Off	On	Off

CPU SPEED SELECTION (INTEL MMX)						
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/8
150MHz	60MHz	2.5x	On	On	On	Off
166MHz	66MHz	2.5x	Off	On	On	Off
200MHz	66MHz	3x	Off	Off	On	Off
233MHz	66MHz	3.5x	Off	Off	Off	Off

CPU VOLTAGE SELECTION				
Voltage	SW1/4	SW1/5	SW1/6	SW1/7
Auto	Off	Off	Off	On
2.0	Off	Off	Off	Off
2.1	Off	Off	On	Off
2.2	Off	On	Off	Off
2.3	Off	On	On	Off
2.4	On	Off	Off	Off
2.5	On	Off	On	Off
2.6	On	On	Off	Off
2.7	On	On	On	Off
2.8	Off	Off	Off	On
2.9	Off	Off	On	On
3.0	Off	On	Off	On
3.1	Off	On	On	On
3.2	On	Off	Off	On
3.3	On	Off	On	On
3.4	On	On	Off	On
3.5	On	On	On	On